

SYNERGY 2018

Won 2nd Prize In Innovation Category

Title: **Herbal Dentistry Propolis (Patent)**



Team of the Project: Faculty - Dr Anil Gupta, Dr Ankit Srivastava, Dr Shikha, PG Students - Dr Shreya, Dr Jyotika, Dr Vishal Sharma, Dr Adhishree, Interns - Vikrant, Suman, Sneha.

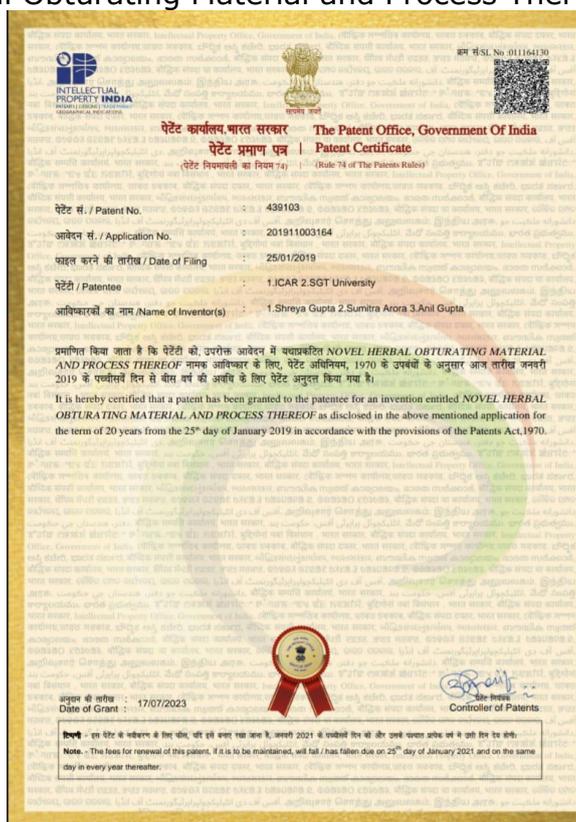
Summary of the Project: A novel obturating material has been invented with desired and ideal properties of root canal filling material. The material was used in non-vital primary molars to check its efficacy clinically and radiographically. The aim of our study is to calculate the Minimum Inhibitory Concentration of Propolis against *E. faecalis* and to see the results of pulpectomy done on non-vital primary molars using four different root canal filling materials. Raw Propolis was harvested from the honey bee hive combs followed by extraction using ethanol. In vitro MIC of Propolis was calculated against *E. faecalis*. The extracted propolis (P) was mixed with ZnO and Ca(OH)₂ to get a slurry formulation to fill the canals. Four groups were made ZnO-P (GP1), Ca(OH)₂-P (GP2), ZnO-

{Ca(OH)₂}-P (GP3) and vitapex (GP4). Clinical and radiographic evaluation was made to see the success of the materials. And product of Group 1 showed successful results.

The product details are already sent in a TIIFAC organization, who is helping us filing patent and series of questionnaire have already been answered.

Significance of Project: to develop the herbal obturation material for primary teeth this will be easily available, cheap, free for allergy and side effects of allopathy medicine

Patent Granted : Dr Anil Gupta (HOD, Department of Pediatric A) has got patent entitled 'Novel Herbal Obturating Material and Process Thereof'.



Faculty Achievements

1. Dr Anil Gupta, Head of Department was felicitated with a memento and bouquet of flowers for Delivering a lecture on “Diseases of the peridontium in children and adolescents” in “Parichay” Indian society of periodontonlogy programme as a guest faculty held on 3rd-4th September,2015 at Shree Guru Gobind Singh Tricentenary University, Gurgaon.



2. Dr Shalu Verma presented a scientific presentation titled “Ergonomics in Workplace” in Continuing Dental Education meet held on 29th November 2019 at Faculty of Dentistry, AIMST University, Malaysia.



AIMST UNIVERSITY

Certificate of Appreciation
FACULTY OF DENTISTRY

Continuing Dental Education (CDE)

*The Staff Professional Development Committee
is pleased to present this certificate to*

Dr. Shalu Verma

For a Scientific presentation titled

"Ergonomics at Work Place"

In the Continuing Dental Education (CDE)

meet held On 29th November 2019

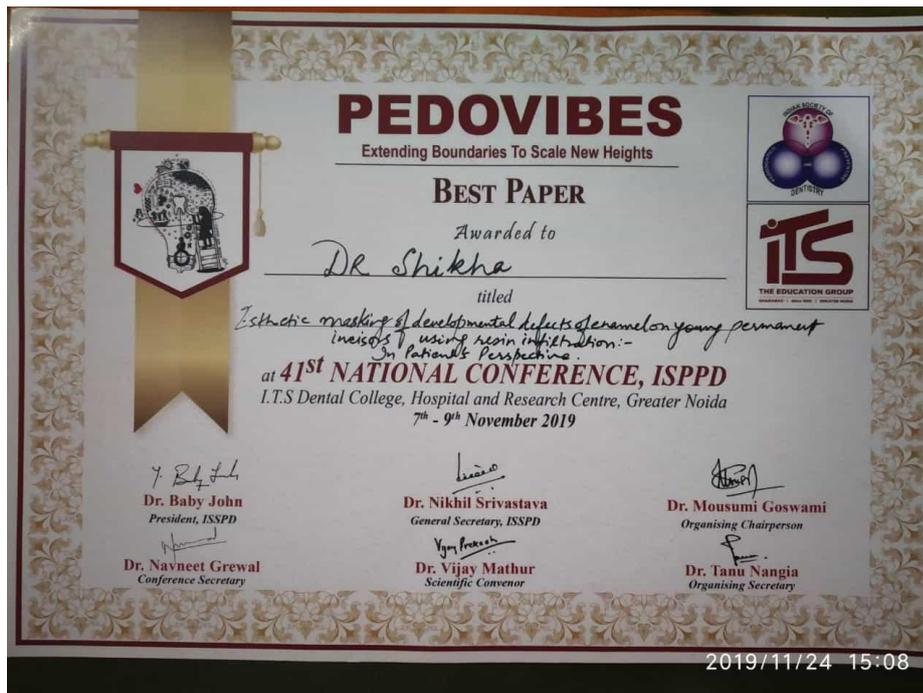
at the Faculty of Dentistry, AIMST University, Malaysia

Dr. Praveen Bhoopathi
Staff Professional
Development Committee
Faculty of Dentistry
AIMST University

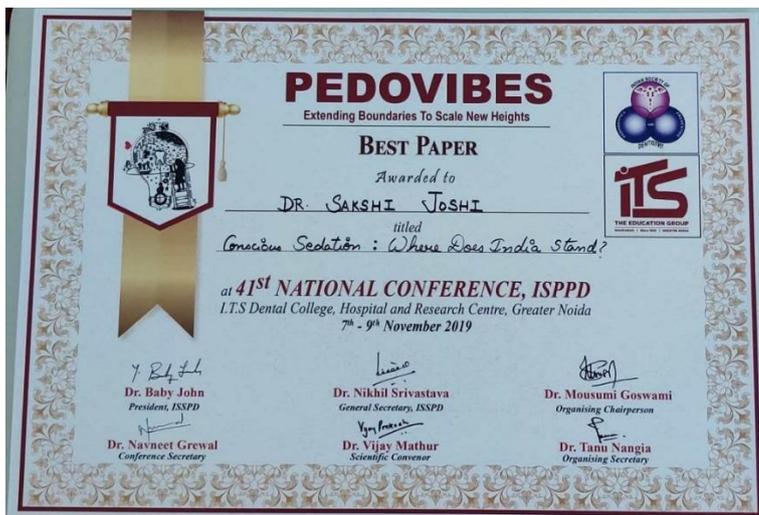
Assoc Prof Dr. Ramesh Kumaresan
Dean
Faculty of Dentistry
AIMST University

AIMST UNIVERSITY...make a difference

3. Senior Lecturer Dr Shikha of Department of Pedodontics and Preventive Dentistry, Faculty Of Dental Sciences, SGT University, Gurugram have won Best Presentation Award titled "Esthetic Masking of Developmental Defects of Enamel on Young Permanent Incisors Using Resin Infiltration- in patients prospective" in National conference of Indian Society of Pedodontics and Preventive Dentistry, PEDOVIBE 2019, held at Greater Noida from 7.11.19 to 9.11.19



4. Senior Lecturer Dr Sakshi Joshi of Department of Pedodontics and Preventive Dentistry, Faculty Of Dental Sciences, SGT University, Gurugram have won Best Presentation Award titled "Conscious Sedation: Where Does India Stand?" in National conference of Indian Society of Pedodontics and Preventive Dentistry, PEDOVIBE 2019, held at Greater Noida from 7.11.19 to 9.11.19



5. APPROVAL OF PROJECT UNDER (STS-2020) BY ICMR

Department of Pediatric and Preventive Dentistry, Faculty of Dental Sciences, SGT University is proud to announce that project titled 'To evaluate the effectiveness of at-home food ingredients as disinfecting and storage medias for toothbrushes' under clinical investigations category in subject of, ORAL HEALTH, has been approved by ICMR under Short Term Studentship Program (STS-2020). It was submitted by our BDS 3rd year student Ms Akshita Yadav, Roll No 170210096, under the guidance of Dr Sakshi Joshi (Senior Lecturer), Dept of Pediatric & Preventive Dentistry. The program aims to promote interest and aptitude for research among medical and dental undergraduates. Students from all over the India applied for this most prestigious studentship by ICMR. Only 300 BDS students from all over the country will be awarded by Director of ICMR and secretary, Department of Health Research. The student will also be provided stipend by ICMR for the project duration. The department extends full support to the team of student and her guide and wishes them the best for successful completion of the project.

6.



Dr Shalini Garg chaired a session at 41st National conference of Indian Society of Pedodontics and Preventive Dentistry, PEDOVIBE 2019, held at Greater Noida from 7.11.19 to 9.11.19

7.



Dr Vishal Sharma chaired a session at National UG conference IAOMR 2023, held at Govt. Dental College Jammu. On 29th-30th April 2023.

8.



Dr Shalu received the Award of Eminent Pediatric Dentistry at Cynodent's 4th World Dental Sciences and Oral Health conference held from 16th-19th August 2022

9.



Dr Anil Gupta received the Award for being the Keynote speaker at Cynodent Conference held at Sharda University

10.

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Keynote Speaker

DR. SHALU

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SCAN TO REGISTER

CONTACT US 9634833333

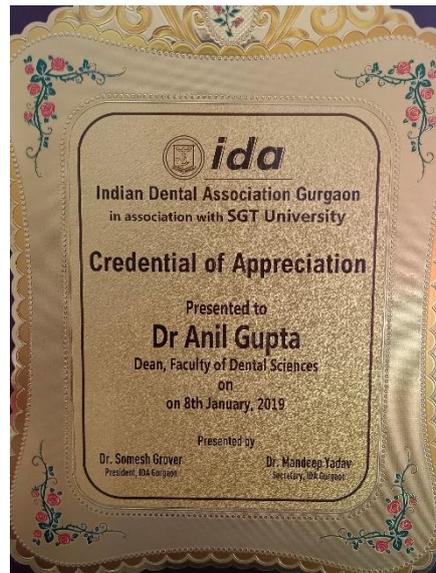
75th आजादी का अमृत महोत्सव

Don't miss the opportunity to learn from the best!

ASIA'S BIGGEST DENTAL CONFERENCES & AWARDS BY CYNODENT NOW AT SHARDA UNIVERSITY.

Dr Shalu received the Award for being the Keynote Speaker at Cynodent's 7th World Dental Sciences and Oral Health Conference held from 30th March 3rd April 2022

11.



Dr Anil Gupta received the Award of
Credential of Appreciation by Indian Dental
Association on 8th January 2019

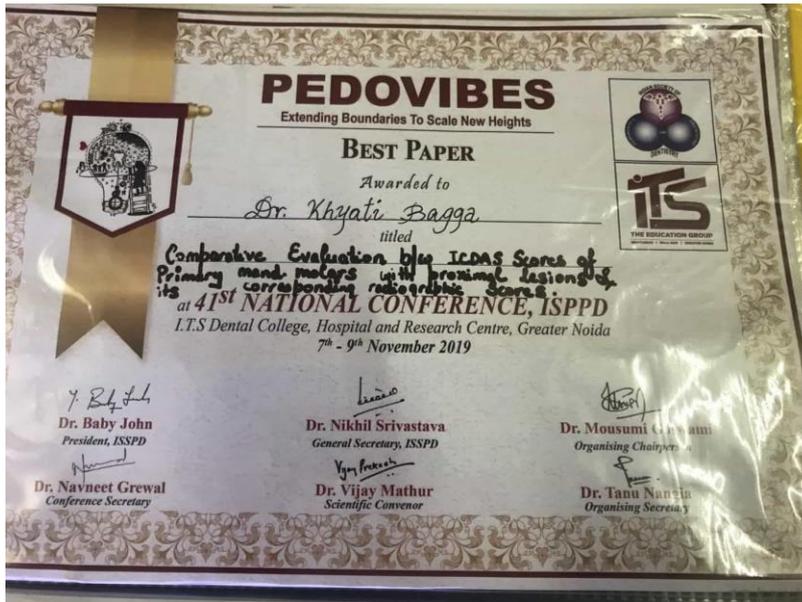
PG AWARDS AND ACHIEVEMENTS

BEST PAPER PRESENTATION AWARD

1. Post graduate student Dr Vishal Sharma and Dr Adhishree Singh Chib (1st year Post graduate students) of Department of Pediatric and Preventive Dentistry, Faculty Of Dental Sciences, SGT University, Gurugram have won Best Presentation Award in 40th Indian Society of Pedodontics and Preventive Dentistry Conference from 24th- 26th October 2018.



2. Post graduate students Dr Khyati Bagga of Department of Pedodontics and Preventive Dentistry, Faculty Of Dental Sciences, SGT University, Gurugram have won Best Presentation Award titled "Relationship between ICDAS score of carious primary mandibular molars with proximal lesions and its corresponding radiographic score" in National conference of Indian Society of Pedodontics and Preventive Dentistry, PEDOVIBE 2019, held at Greater Noida from 7.11.19 to 9.11.19



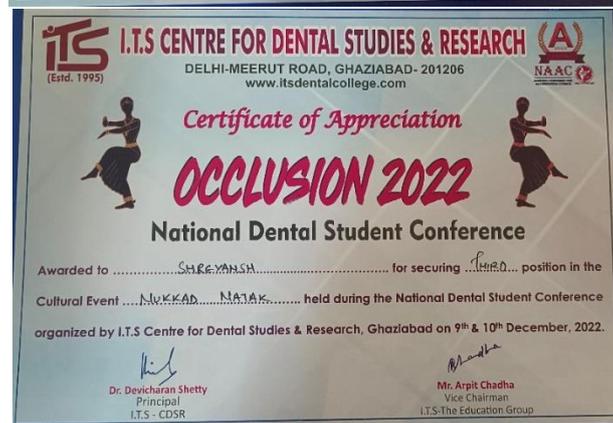
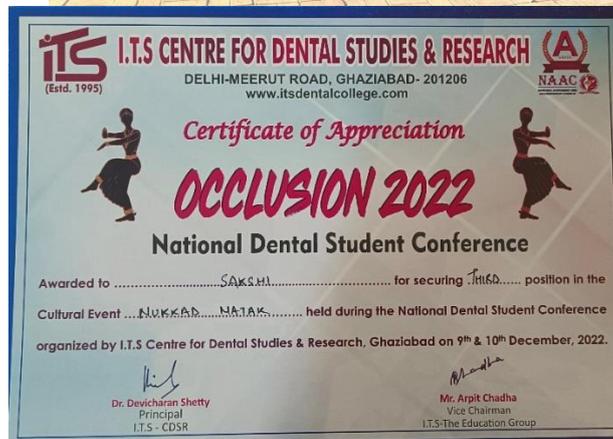
3. BEST PAPER PRESENTATION AWARD

Post graduate student Dr Nishima Raheja (2nd year Post graduate student) of Department of Pedodontics and Preventive Dentistry, Faculty Of Dental Sciences, SGT University, Gurugram have won Best Presentation Award in 42nd Indian Society of Pedodontics and Preventive Dentistry Conference (PEDODISHA) from 25th – 27th Nov 21.

4. SECOND AWARD FOR TABLE CLINIC PRESENTATION

Post graduate students Dr Nishima Raheja and Dr Parika (2nd year Post graduate students) of Department of Pedodontics and Preventive Dentistry, Faculty Of Dental Sciences, SGT University, Gurugram have won Second position in table clinic presentation at AIMST international Dental E-Conference, organised by AIMST University, Kedah, Malaysia from 24th-27th June 21.

5. Nukkad Natak on “Awareness of Child Dental Neglect” at ITS Dental College, Muradnagar, Ghaziabad U.P. on 9th – 10th December 2022





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Cultural EventNUKKAD.....NATAK..... held during the National Dental Student Conference
organized by I.T.S Centre for Dental Studies & Research, Ghaziabad on 9th & 10th December, 2022.


Dr. Devicharan Shetty
Principal
I.T.S - CDSR


Mr. Arpit Chadha
Vice Chairman
I.T.S-The Education Group